

TRIPURA GAZETTE



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PART-- I--Orders and Notifications by the Government of Tripura,
The High Court, Government Treasury etc.

GOVERNMENT OF TRIPURA FOREST DEPARTMENT

No.2(126)/For/Estt-2019/FR/14521-596

Dated, Agartala, the 27th July, 2021.

NOTIFICATION

In exercise of the powers conferred by the provision of Article-309 of the Constitution and in supersession of the existing recruitment rules for the post mentioned herein, the Governor of Tripura hereby makes the following rules regulating the method of recruitment to the Post/ Grade of Forest Ranger in the Forest Department, Government of Tripura:

1. **Short title and commencement:-**

(1) These rules may be called "Forest Ranger of Forest Department, Government of Tripura Recruitment Rules, 2021".

(2) They shall come into force on and from the date of their publication in the official Gazette.

2. The name of the posts shall be as specified in Column-1 of the Schedule enclosed.

3. **Number, Classification and scale of pay:-**

The number of the said post, its classification and the scale of pay attached thereto shall be as specified in Rows 2 to 4 of the Schedule enclosed at Annexure-I.

4. **Method of recruitment, age limit, qualifications, etc.:-**

The method of recruitment to the said post, age limit, qualification and other matters relating to the said post shall be as specified in Rows 5 to 13 of the said Schedule.

5. **Disqualification:- No person.**

(a) Who has entered into or contracted a marriage with a person having spouse living; or

(b) Who, having a spouse living has entered into or contracted a marriage with any other person shall not be eligible for appointment to the said post.

Provided that the State Government may, if satisfied that such marriage is permissible under the Personal law applicable to such person and the other party to the marriage and that there are other grounds for so doing, exempt any person from the operation of this rule.

6. **Power to relax:-** Where the State Government is of the opinion that it is necessary or expedient so to do, it may, by order, for reasons to be recorded in the writing, and in Consultation with the Tripura Public Service Commission, may relax any of the provisions of these rules with respect to any class or category of persons.


7. **Repeal and saving:-**

- (i) The Rules namely Forest Ranger under the Forest Department issued vide Notification No.F.2(126)/For/Estt-95/4187-4386 dated 06.02.2014 are hereby repealed. Provided further that any appointment made or order issued action take or anything what so ever done under the rules so repealed shall be deemed to have made issued taken or done under the corresponding provisions of these rules.
- (ii) Nothing in these rules shall effect reservations, relaxation of age limit and other concessions required to be provided for the Scheduled Castes, Scheduled Tribes, Ex-serviceman and other special categories of persons in accordance with the others issued by the State Government from time to time in this regard.

8. **Interpretation:-**

If any question arises relating to the interpretation of these rules, it shall be referred to Forest Department, Government of Tripura, whose decision thereon shall be final.

By Order and in the name of the Governor,


[Barun Kumar Sahu]
Principal Secretary, Forests
Government of Tripura

No.F.2(126)/For/Estt-2019/

Dated- ____ July 2021

Recruitment Rules for the post of Forest Ranger under the
Forest Department, Government of Tripura.

Schedule

1. Name of post :- Forest Ranger
2. Number of posts :- 119 (one hundred and nineteen) plus as and when created.
3. Classification :- Group-C (Non-Gazetted)
4. Scale of pay :- Appropriate cell in level -10 of revised "Pay Matrix" under Tripura State Civil Service (Revised Pay) (first amendment) Rules, 2018.
5. Method of recruitment Whether by direct recruitment or by promotion or transfer on deputation and percentage of the vacancies to be filled by various methods. :-
 - (i) 50% by promotion.
 - (ii) a) 50% by direct recruitment through Competitive Examination to be conducted by Tripura Public Service Commission.
 - b) Direct recruitment through written examination and interview/viva-voce method.
 - c) Syllabus is annexed as Annexure – A.
6. Age limit for direct recruitment :- 18 – 40 years. Upper age limit is relaxable by five years in case of Scheduled Castes/Scheduled Tribes candidates.
7. Educational and other qualification required for direct recruitment :-
 - (a) Candidates shall be citizen of India.
 - (b) **Educational Qualification :**
Candidates must possess Bachelor's degree in science or engineering from any recognized University with at least one of the following subjects :-
Agriculture, Botany, Zoology, Forestry, Physics, Chemistry, Mathematics, Statistics, Geology, Horticulture, Computer Application, Computer Science, Environmental Science, Veterinary Science, Engineering in any of the discipline viz Agriculture, Chemical, Civil, Computer, Electrical, Electronics, Mechanical.
 - (c) **Physical Standards and Medical fitness :**
Candidate shall confirm to the following Physical Standard and medical fitness.

(i) Physical Standards : For General and Scheduled Caste candidates :

	Distance to be covered on foot in four hours	Height (in cm)	Chest (in cm)	
			Normal	Expansion
Male	25 km	163	79	05
Female	16 km	150	74	05

(ii) Physical Standards : For Scheduled Tribe candidates :

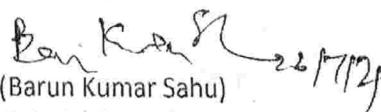
	Distance to be covered on foot in four hours	Height (in cm)	Chest (in cm)	
			Normal	Expansion
Male	25 km	152	79	05
Female	16 km	145	74	05

(iii) Health Certificate:-

In case of Direct Recruitment, the candidate shall have to undergo medical examination to be conducted by the Standing Medical Board of Tripura. The Medical Board shall issue health certificate and certify that the candidate is fit for undertaking strenuous outdoor activity of the Forest Department.

8. Whether age and educational qualifications prescribed for the direct recruitment will apply in case of promotion. :- No
9. Whether Selection post or Non-selection post. :- Promotion:- Non selection post, Direct:-Selection Post.
10. Period of probation, if any :- Two years.

- | | |
|---|---|
| 11. In the case of recruitment by promotion / transfer, grades from which promotion / transfer on deputation is to be made. | <u>By Promotion :-</u>
From the post of Foresters who have passed final examination at Forest Training Institute, Hatipara, Gandhigram, Agartala and having minimum 5(five) years regular service in the post. |
| 12. If a D.P.C. exists, what is its composition. | :- Group-"C" DPC |
| 13. Circumstances in which TPSC is to be consulted while making recruitment. | :- As required under the Tripura Public Service Commission (Exemption from consultation) Regulation, 1973 |
| 14. Repeal | :- The existing Recruitment Rules for the post of Forest Ranger vide No.F.2 (126)/For/Estt-95/Part/4187-4386 dated 06-02-2014 shall stand repealed. |


(Barun Kumar Sahu)
Principal Secretary
to the Government of Tripura

SELECTION PROCESS FOR FOREST RANGER, GROUP-C NON-GAZETTED UNDER FOREST DEPARTMENT

The selection process of Forest Ranger shall be as follows:-

1. Preliminary Examination-100 marks (For screening only and will not be counted in final merit list preparation).
2. Main Examination - 170 marks
3. Physical standards and medical fitness (will be conducted by the Forest Department with help of Health Department; qualifying in nature).
4. Interview- 30 marks.

Preliminary Examination, Main Examination, Interview and declaration of final result shall be done by Tripura Public Service Commission or authorized agency.

If there is not sufficient number of applicants then the Preliminary Examination, which is screening in nature, may be dispensed with.

(1) The Examination will be held in four successive stages namely (i) Preliminary Examination (Objective type), (ii) Main Examination, (iii) Interview and (iv) Physical Standards and Medical fitness. A number of candidates, maximum ten times of total posts (category-wise), will be selected merit-wise on the basis of the result of the Preliminary Examination, subject to securing minimum qualifying marks as fixed. These selected candidates will be allowed to appear in the Main Examination.

Physical Standards:

(i) For General and Scheduled Caste Candidates.

	Distance to be covered for physical test in four hours on foot	Minimum height (cm)	Minimum chest girth (cm)	
			Normal	Expansion
Male	25 km	163	79	05
Female	16 km	150	74	05

(ii) For Scheduled Tribes Candidates

	Distance to be covered for physical test in four hours on foot	Minimum height (cm)	Minimum chest girth (cm)	
			Normal	Expansion
Male	25 km	152	79	05
Female	16 km	145	74	05

Interview and Physical Standard/ Medical fitness may be done together. Final result of candidates who qualified in physical test with prescribed Physical Standard/ Medical fitness will be declared in order of merit.

(2) **(i) SCHEME OF THE PRELIMINARY EXAMINATION:-**

The Preliminary Examination will consist of only one paper, viz. a paper on "General Studies". The paper will be of Objective Type consisting of 100 multiple choice question. The paper will carry 100 marks and will be of two hours duration. The standard of the paper will be of the level of knowledge as expected of a graduate of Science/ Engineering candidates of the recognized University. The paper will include questions covering the following field of Knowledge:

(i)	English composition	- 20 marks
(ii)	General knowledge & current events of local, national & international importance	- 30 marks
(iii)	Geography, history and culture of Tripura and India	- 10 marks
(iv)	General science and environment	- 20 marks
(v)	General mental ability	- 10 marks
(vi)	Numerical ability	- 10 marks
	Total	- 100 marks

(ii) PURPOSE OF PRELIMINARY EXAMINATION:-

The Preliminary Examination is meant to serve as a screening test only for the purpose of selection of candidates for the Main Examination. The marks obtained in this examination by the candidates will not be counted for final selection. Only those candidates who will be declared qualified at the Preliminary Examination will be eligible for admission to the Forest Ranger Main Examination.

SYLLABI FOR PRELIMINARY EXAMINATION:-

- **English Composition:-** Question on English composition will cover synonyms, antonyms, use of common phrases and idioms, use of appropriate prepositions and articles, comprehension, ordering of words in sentence, ordering of sentences, spotting of errors, use of appropriate and qualifying words etc.
- **Geography, history & culture of Tripura and India:-** In geography, emphasis will be on its natural resources with special reference to its soil, forest, water and power. The period from 1857 to 1949 will be considered for setting question on history. There will be questions on different tribes, languages, customs, festivals, important historical sites etc.
- **General science and environment:-** Questions on general science and environment will cover general appreciation and understanding of science and environment including matters of everyday observation and experience along with general awareness of information & communication technology as may be expected of a well educated person who has not made a special study of any particular scientific discipline.
- **General mental ability:-** On general mental ability questions will be set on logical perception, understanding, natural conclusion etc.
- **Numerical Ability:-** Questions on numerical ability will be similar to that the compulsory mathematics paper at the Madhyamik Examination of Tripura Board of Secondary Education.

(3) SCHEME FOR MAIN EXAMINATION:

The papers/subject, full marks and that time allowed are specified in the table below:-

Paper No. and title	Subjects	Max. Marks
Paper-I Language	English	35
	Bengali or Kokborok (any one)	35
Paper -II General Studies	Science, Forestry, Environment, Technology	100
	Total	170

Name of the paper, total marks, time duration, pattern of questions and provision of negative marking are mentioned below:-

Name of paper: Paper-I- Language
 Total Marks: 70
 Time: Three hours
 Pattern of question: Conventional type

Syllabus of Paper-I:-

Syllabus of ENGLISH			
i)	Paragraph writing preferably related to Tripura forest and wildlife	-	10 marks (500 words)
ii)	Report writing on certain incident	-	5 marks (250 words)
iii)	A passage for comprehension with five questions each carrying two marks	-	10 marks
iv)	Transformation of sentence, correction of error, proper use of articles and prepositions	-	10 marks
Syllabus of BENGALI			
1	Essay writing (one out of three)	-	10 marks (word limit-600)
2	Report writing (one out of two)	-	5 marks (word limit-250)
3	Substance writing with title	-	(8+2)=10 marks
4	I. Translation- a. English to Bengali (five sentences) b. Bengali to English (five sentences)	-	5 marks 5 marks
Syllabus of KOKBOROK			
1	Essay writing (one out of three)	-	10 marks (word limit-600)
2	Report writing (one out of two)	-	5 marks (word limit-250)
3	Precis writing with title	-	(8+2)=10 marks
4	Translation- a. English to Kokborok (five sentences) b. Kokborok to English (five sentences)	-	5 marks 5 marks

Name of Paper: General Studies

Total Marks: 100

Time : 2 (two) hours

Pattern of Question: 100% MCQ type question and each question carry 1 (one) mark.

Provision of negative marking: As per Commission's rule

Syllabus of General Studies

Field	Topic	Marks
Science	<p>Physics:- Source of Energy- Conventional and new sources of energy, source of solar energy, cause of origin of energy in the sun, solar heating device. Solar cooker solar cell, wind energy, biogas, fossil fuels, ideal fuel, properties of ideal fuel.</p> <p>Nuclear energy, nuclear fission, fusion, chain reaction, nuclear reactor uses and harms of nuclear energy.</p> <p>Light-nature of light, reflection of light, laws of reflection, reflection from plane and curved surface, image formation by plane, convex and concave mirror, relation between focal length and radius of curvature, determination of focal length of concave mirror by single pin method. (Relation between u-v-f), numerical examples. Refraction of light-laws of refraction, refraction by glass slab, critical angle, total internal reflection, use of total internal reflection in daily life.</p> <p>Lens- converging and diverging lens. Definition of focal length, optical centre, image formation by lens. Human eye, its defect and remedies, Comparison between photographic camera and human eye. Simple telescope and astronomical telescope.</p> <p>Electricity and its effects- Electric intensity, Potential, Potential difference, electric current, ohm's law. Resistance, specific resistance influencing factors, combination of resistance and related numerical examples, thermal effect of current and its use, calculation of power and electrical energy spent, precautions observed in electric experiments. Chemical effects of electric current. Primary and secondary cells, their properties and drawbacks. Leclanche cell, dry cell, lead accumulator cell.</p> <p>Magnetic effect of current- Magnetic effect of current, oersted experiment, elector magnetic induction. Electric motor, working principal and use of generator, general studies of alternating current and direct current, electric discharge is gases, discharging tube, cathode rays, X-rays and their properties. Magnetism – Magnet and its types, artificial magnet, method of preparing magnet, molecular lines of force and their properties. Plotting the liens of force, Terrestrial magnetism, magnetic storm magnetic meridian, geographical meridian, relation between VHI and Ø</p> <p>Chemistry:- Rate of chemical reaction and chemical equilibrium- Preliminary knowledge of rate of chemical reaction. Fast and slow chemical reactions. Reversible and irreversible chemical reactions. Reversible reaction and dynamic nature of equilibrium, Acids and bases. pH scale, Exothermic and endothermic reactions.</p>	40

Field	Topic	Marks
	<p>Some important chemical compounds- properties and uses. Method of production & manufacture [water, washing soda, baking soda, bleaching powder and plaster of Paris] preparation of building materials- lime cement glass and steel.</p> <p>Metals- Position of metals in the periodic table and general properties, mineral, ore, Difference between mineral and ore.</p> <p>Metallurgy- concentration, roasting, smelting, refining of ores. Metallurgy of copper and Iron, corrosion of metals. Alloys nonmetals- position of nonmetals in the periodic table. Preparation, properties and use of Hydrogen oxygen and nitrogen.</p> <p>Some important organic compounds- laboratory method of preparing alcohol and acetic acid, Properties and uses of some general artificial polymers. Polythene, polyvinyl chloride, Teflon soap and detergents.</p> <p>Biology:- Animal nutrition- Types of nutrition, Autotrophic nutrition, heterotrophic nutrition, Holozoic, parasite, Saprophytic, symbiotic, Insectivorous. Important terms of nutrition process. Digestion in unicellular cell animals (amoeba) and multi cellular animal (grass hopper).</p> <p>Human digestive system and digestive process, photosynthesis, amino acid, metabolism, light reaction and dark reaction. Factors influencing photosynthesis, Experiments related to photo synthesis.</p> <p>Respiration- definition, respiratory organs of animals breathing and respiration. Types of respiration, Aerobic and anaerobic respiration, respiratory system of human being and mechanism of respiration (general information), respiratory quotient (RQ) of carbohydrate fat and protein.</p> <p>Transport of mineral and water in plants and animals (in context of human being). Composition and function of blood vessels (preliminary knowledge) coagulation of blood, blood group, blood transfusion, blood bank, function of lymph system, diseases related to heart.</p> <p>Excretion- Excretion in plants and excretory products. Excretion in animals and excretory organs. Excretion system of man and excretion process (general information), artificial kidney dialysis. Osmoregulations, Diseases related to kidney.</p> <p>Control and coordination- Coordination in plants and animal phytohormones. Nervous system of human being- Structure and function of human brain and spinal cord, reflex action, endocrine glands, hormone and their function.</p> <p>Reproduction and growth- Types of reproduction, asexual reproduction, fission, budding-regeneration, vegetable reproduction, layering, cutting, grating, parthenogenesis. Sexual reproduction in plants, structure of flower and reproduction process (general information) pollination, fertilization. Human reproduction system and reproduction process.</p>	

Field	Topic	Marks
	Heredity and evolution- heredity and variation basis of heredity, chromosome, DNA preliminary information) gene sex determination, preliminary knowledge of organic evolution (oparin's theory only)	
Forestry	Silviculture- General, silviculture-system, silviculture-mangrove and cold desert, silviculture of trees, agroforestry, social forestry, joint forest management and tribology, forest soil, soil conservation and watershed management, environment conservation and biodiversity (including pollution), tree improvement and few technology, forest mensuration and remote sensing. Survey and forest engineering, forest ecology, ethno botany, forest resources utilization, forest protection and wildlife biology.	30
Environment	Ecosystem, organic inorganic factors, food chain, food web, forest eco system, pond eco system, desert eco system, grass land eco system, population eco system, bio diversity, endangered species, Wildlife Protection Act,1972, national park and sanctuaries, forest related acts.	20
Technology	Characteristics, uses, terminology, websites, online search engine, e-mail, video mail, hacking, virus, MS Office application.	10
Total		100

(4) **STANDARD OF PAPERS:-**

The standard of the paper will be of the level of Higher Secondary (+2 standard)

(5) **SELECTION OF CANDIDATES FOR INTERVIEW SUBJECT TO QUALIFY IN PHYSICAL STANDARDS AND MEDICAL FITNESS CONDUCTED BY THE FOREST DEPARTMENT:-**

The candidates selected in order of merit on the result of the Main Examination shall be called by the Commission for interview subject to qualify in Physical standards and Medical Fitness conducted by the Forest Department in the following ratio.

Number of vacancies	Number of candidates to be called for Interview (category-wise)
1 (one)	5 (five) candidates
2 (two)	8 (eight) candidates
3(three) and above	3 (three) times the number of vacancies

Candidate(s) scoring marks equal to that of the last candidate so selected for Interview/ Type Test will also be called for Interview.

(6) **INTERVIEW:-**

- The total marks for Interview is 30 (thirty).
- The Interview shall be to assess the personal qualities of the candidate's e.g. intellectual ability, social taints, interest in current affairs, critical power of judgment, variety and depth of interest, ability for leadership, and moral integrity.
- In no case a candidate will be called for interview unless he / she had appeared in all the papers of the Main Examination.

(7) **FINAL SELECTION:-**

The final selection will be made in order of merit on the basis of the marks obtained by a candidate in aggregate adding the marks obtained in the Main Examination and the Interview. If a candidate remains absent in Interview his/ her candidature will not be considered for final selection.